




# DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	1 <sup>st</sup> July 2020		<b>Name:</b>	Sonali Shetty	
<b>Sem &amp; Sec</b>	8 <sup>th</sup> Semester 'B' Section		<b>U SN:</b>	4AL16CS123	
Online Test Summary					
<b>Subject</b>					
<b>Max. Marks</b>			<b>Score</b>		
Certification Course Summary					
<b>Course</b>	Block chain Essentials				
<b>Certificate Provider</b>	Ibm		<b>Duration</b>	3 hour	
Coding Challenges					
<b>Problem Statement:</b> 1. Python program to swap elements at given positions using Swap function					
<b>Status:</b> completed					
<b>Uploaded the report in Github</b>			yes		
<b>If yes Repository name</b>			SONALI SHETTY		
<b>Uploaded the report in slack</b>			yes		

Certification Course Details: (Attach the snapshot and briefly write the report for the same)



You are taking "Final exam" as a timed exam. The timer on the right shows the time remaining in the exam. To receive credit for problems, you must select "Submit" for each problem before you select "End My Exam".

[End My Exam](#) 0:59:24 

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### Final exam

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#### Question 1

1/1 point (graded)

Which best describes an asset that can be stored on a blockchain?

☒ Anything of value to a participant in a business network ✓

☐ The representation of a change in state of a tracked object

☐ A participant of a business transaction

☐ A shared, replicated ledger

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You have used 2 of 2 attempts

✓ Correct (1/1 point)

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#### Question 2

1/1 point (graded)

What is a ledger?

☒ A system of record that logs the inputs and outputs of a business ✓

☐ Anything of value to a business

☐ The particulars of a business stored by a regulator

☐ The system used by publicly listed companies for shareholder communications

[Submit](#)

You have used 2 of 2 attempts

✓ Correct (1/1 point)

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#### Question 3

1 point possible (graded)

What qualities of service does blockchain give to a business network?

☐ Efficiency, dynamicity, cognitive processes and reliability

☐ Centralization, social enabled, Internet of Things, Web 3.0

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0:58:41

☒ Token factories

☐ Regulators

Submit

You have used 1 of 2 attempts

Save

✖ Incorrect (0/1 point)

### Question 7

1/1 point (graded)

What does Bitcoin have in common with blockchain for business?

☐ They both implement cryptographic mining

☐ They both use Proof of Work consensus

☒ They both provide cryptographic proof that transactions happened ✔

☐ They are both cryptocurrencies

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You have used 1 of 2 attempts

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✔ Correct (1/1 point)

### Question 8

1/1 point (graded)

Hyperledger Fabric emphasizes which features?

☐ Proof of work, scalability, resilience, smart contracts

☒ Smart contracts, consensus, confidentiality and scalability ✔

☐ Cryptocurrency, confidentiality, resilience, anonymity

☐ Smart contracts, consensus, cryptocurrency and scalability

Submit

You have used 1 of 2 attempts

Save

✔ Correct (1/1 point)

### Question 9

1 point possible (graded)

Where can IBM Blockchain Platform networks be deployed?

☐ Across multiple vendors' clouds, but all network participants must agree on the same cloud provider.

☐ Across multiple IBM Cloud and on-premises infrastructures only

☐ To on-premises infrastructures only

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

```
def swapPositions(list, pos1, pos2):
```

```
list[pos1], list[pos2] = list[pos2], list[pos1]
```

```
return list
```

```
# Driver function
```

```
List = [23, 65, 19, 90]
```

```
pos1, pos2 = 1, 3
```

```
print(swapPositions(List, pos1-1, pos2-1))
```